

Sitrep-37
4th August, 2005: 1500 hrs

F.No.32-20/2005-NDM (I)
MINISTRY OF HOME AFFAIRS
(NATIONAL DISASTER MANAGEMENT DIVISION)

Subject: South West Monsoon 2005 – Flood Situation Report.

A comprehensive status report on the flood situation in different parts of the country is given below:

INDIA METEOROLOGICAL DEPARTMENT

During past 24 hours:

- Yesterday's well marked low pressure area over **Gangetic West Bengal** now lies as a low pressure area over **Jharkhand and neighbourhood**. This has caused moderate rainfall at many places with isolated heavy falls over **Gangetic west Bengal, Orissa, Chhattisgarh and Jharkhand**.
- Yesterday's upper air cyclonic circulation over **south Rajasthan and Gujarat** now lies over **Gujarat**. This has caused moderate rainfall over **Gujarat region, Konkan & Goa and Madhya Maharashtra**.

Forecast valid for next 24 hours

- Enhanced rainfall with isolated heavy falls likely over **Orissa, Jharkhand, Chhattisgarh and east Madhya Pradesh**. Rainfall activity may increase over **Madhya Pradesh** and adjoining **Uttar Pradesh** subsequently.
- Moderate rainfall likely to continue over **Gujarat state, Konkan & Goa and Madhya Maharashtra** with isolated heavy falls.

CENTRAL WATER COMMISSION

According to the **Central Water Commission (CWC)** report dated **3rd August 2005**, there are **No Unprecedented or High flood sites**. There are **01 Moderate and 16 Low flood situation sites**.

The details of the moderate flood site are as under:

1. **River Brahmaputra at Dibrugarh (Assam)** is flowing at **104.89 m** against the **danger level of 104.24 m** with a **steady trend**.

MAHARASHTRA

- Rainfall activity over **Mumbai and Konkan region** has reduced to a large extent. Light rains in some parts of the State have been reported.
- **MET department is forecasting heavy rains in Konkan region western and Madhya Maharashtra within next two or three days.**
- **River Godavari at Kopergaon** is flowing at **492.40 m** as against the **warning level of 490.90 m** with a **falling trend**.
- Almost all reservoirs in the state are overflowing because of excess rain water fed into them. Total water released from the **Koyna Dam** is being gradually reduced. Today afternoon **20,000 cusecs water** was released from this dam. However from a number dams, **1-3 lakh cusecs water** has been released today (**Khadagwasla, Pandarpor, Sangam, Ujjani, Sangli, Akali and Suranapul**)
- In view of flooding of **Koyna, Krishna, Mula & Mutha rivers**, a number of villages in **Pune, Sangli, Satara, Kolhapur and Solapur** districts have been affected.
- **2.50 lakh people in 2300 villages in Pune, Sangli, Satara, Kolhapur and Solapur** districts have been affected. **1.38 lakh people** have been evacuated and accommodated in **250 relief camps**. Some affected people have proceeded to their relatives' homes.
- The State has engaged more than **2000 municipal employees**, drawing them from non-affected areas, for assisting in clearing and scavenging work in the affected districts.

- About **1,000 employees** in various affected districts have been called from **non-affected talukas** within the districts to assist administration for survey and relief distribution work. Similarly, the State has called up **2,000 employees** from **non-affected districts** for assisting the survey and relief work in the affected districts.
- The State has constituted **Teams** headed by **Guardian Ministers** from **State Government** as well as **Guardian Secretaries as Members** from the **State Administration** for supervising survey and relief work in the affected districts.

State of roads

- All road movement in the **City** has resumed normal functioning, although at a reduced service level, due to bad road condition with mud, garbage and potholes left behind by the receding flood waters. Public transport is plying on these roads at full strength, however only about **60-70 per cent** private transport is reported to be moving on these roads at present. With weather clearing up, repair work on the roads has been re-started.
- **Mumbai-Pune Express Way** continues to be open. **Mumbai-Goa National Highway (NH-17)** has also been opened today evening and normal traffic is likely to resume on this road by tomorrow

State of railways

- In **Mumbai city**, all the three railways (**Harbour, Central and Western Railways**) have started operating, although **at a reduced frequency level of about 60 – 70 per cent**.
- With normalcy returning in the **Mumbai city**, people have started going to their offices and therefore pressure on traffic system in the city has increased because of rail services running at **15-minute** interval instead of **3-minute** regulation interval.
- Today morning a group of passengers pelted stones and indulged in agitation stopping rail traffic near **Thane Station** for about one hour protesting against the poor frequency and train timings.

- The **Konkan and Central Railways** will operate their services after **6th August** because railway track at **Ambivali station (about 400 mtrs long)** needs to be repaired. However **Central Railway** is planning to operate **3-4 special trains** using railway tracks of **Western Railway** for about **400 kms in Mumbai area beginning from today.**
- The **Western Railway** is functioning at **60 - 70 per cent** service level.

State of Air Services

- All air services are operating at **80-85 per cent** service level.

State of other services

- **All mobile and landline services** have started operating normally. **Kalina exchange** which was out of order till yesterday has also resumed normal functioning **from today.**
- **Water supply system** is almost normal in **Mumbai City.** Water supply in **Kurla in Mumbai Suburban** has been restored now. Water supply system in **Shahad in Thane district** is also largely restored. However, water supply system in **Ambernath and Badlapur** is still affected and normal resumption of supply may take a few more days.
- **Power supply has been restored in Mumbai, Thane and other districts. The situation is normal.**
- Total **1034 deaths 147 injury and 49 missing cases** have been reported in the State. The details are as under:

<u>Name of districts</u>	<u>Death</u>	<u>Injured</u>	<u>Missing</u>
1. Mumbai	443	16	-
2. Navi Mumbai	65	22	-
3. Mumbai (Railway)	07	04	14
4. Thane	171	20	09
5. Thane (Rural)	40	-	12
6. Raigad	164	04	03
7. Ratnagiri	17	-	-
8. Sindhudurg	07	03	-
9. Kolhapur	20	13	03
10.Parbhani	06	03	-
11.Nanded	11	04	-

12.Yeotamal	11	13	-
13.Satara	07	01	01
14.Aurangabad(Urban)	01	-	-
15.Aurangabad(Rural)	06	01	-
16.Beed	07	11	-
17.Jalna	02	02	-
18.Hingoli	01	02	-
19.Wardha	03	06	01
20.Pune (Urban)	08	-	-
21.Pune (Rural)	08	03	03
22.Nasik	-	-	01
23.Bhandara	02	-	01
24.Washim	02	01	-
25.Amaravati (Urban)	02	05	-
26.Amarvati (Rural)	06	05	-
27.Nondurbur	04	-	-
28.Sangli	05	07	01
29.Nagpur(Rural)	01	-	-
30.Nagpur (City)	06	01	-
31.Akola	01	-	-

- A number of landslides had occurred in **Raigad district** during the last week's heavy rains. The details of recovery of dead bodies so far is as under:

<i>Name of village</i>	<i>No. of dead bodies recovered so far</i>	<i>No. of dead bodies feared buried Under landslide</i>
<i>Jui</i>	<i>37</i>	<i>96</i>
<i>Dasgaon</i>	<i>42</i>	<i>43</i>
<i>Rohanpada</i>	<i>15</i>	<i>15</i>
<i>Kondivati</i>	<i>32</i>	<i>34</i>
<i>Poladpur</i>	<i>13</i>	<i>13</i>
<i>Roha</i>	<i>15</i>	<i>10</i>
<i>Mangaon</i>	<i>01</i>	<i>01</i>

- Debris removal work is still continuing at **Jui, Dasgaon, Kondivati** and **Roha**.

- **In Sakinaka (Andheri East), 35 houses** were buried under the landslide during the recent rains. **90 dead bodies** have been recovered so far. **10 more persons** are feared to be trapped. Army and fire brigade personnel are engaged in rescue work which may continue for one more day.
- The district administration in **Raigad**, fearing fresh landslides due to cracks observed in adjacent hills in several areas following heavy rains from **July 31st to August 1st** had evacuated about **2,600 people** from **26 villages** in **Poladpur, Mahad, Pen and Karjat tehsils**. All these people have been accommodated in relief camps.
- The district administration has made arrangements for a **geological team** to visit the hills where cracks are seen to be developing in **Raigad district** with a view to study the occurrence.
- **NRSA Hyderabad** is sending a team of **scientists/geologists** for aerial survey of **Raigad district** for a study of the cracks seen developing in lower **Sahyadri ranges** where **Raigad district** is located.
- It is estimated that **Kharif crops in 18 districts** of about **5 lakh ha.** have been destroyed by flooding. The cultivable land in this area has largely been rendered waste due to the top soil having been washed away.
- The civic infrastructure in the region has been damaged badly. **Roads, public buildings** like **Primary Health Centres, Schools and Administrative buildings** and **water supply schemes** will require extensive repairs for their restoration.
- About **800 medical teams** consisting of **1 medical officer** and **4 para-medical staff** in each team have been sent to flood affected areas for providing medical assistance and taking prevention/control measures of any **post-flood epidemic situation**. **600 medical teams** are operating in **Mumbai suburban** and **200 in other districts**.
- The State is organizing **hygiene awareness campaign** on **cable/TV** programmes and through press briefings for use of alum, boiling drinking water etc. by public.
- The **State Government** has allocated **50 crore** today to various district collectors for **ex gratia payments** to the flood affected people. The total figure on this account so far stands at **176 crore**.
- The State has paid **Rs. 52.2 crore** as **ex gratia** to **5,22,000 persons @ Rs.1000/-** each so far to the affected people in various districts.
- **06 Army columns** are deployed in the flood affected districts for **rescue and relief** operations.

- **11 Teams of Indian Navy** are kept standby for rescue and relief operations. They are likely to be released within **a day or two** for return to their Units.
- **04 coys of RAF and 03 teams** (consisting of **45 men** per team) of **Disaster Management Battalions** provided by the **CRPF** are placed with **DG Police** for **rescue and relief** operations in the State.
- The State has suggested in its report to the Government of India that for reducing vulnerability in **Mumbai city**, the following measures will be required:
 1. **Mumbai** needs to replace its drainage system which is more than **100 years old**.
 2. People living in **huts in low lying** areas are highly vulnerable in cases of excessive rains, floods and during **cyclone warnings**. It is necessary that these people are provided options for living in safer places by promoting social housing.
- The **Govt. of Maharashtra** will submit a memorandum on the losses caused by the floods based on damage assessment and special needs of the **city of Mumbai**.
- A visit by a **Central team** of flood affected areas in the State for assessment of **Central assistance** is likely to take place shortly after the receipt of the memorandum from the State.

KARNATAKA

- Light to moderate rainfall has been experienced in several parts of the State during the last **24 hours**.
- All major rivers (**Cauvery, Tungabhadra, Hemavathi, Krishna, Vedganga, Ghataprabha and Netravathi**) in the State and their tributaries are in spate.
- As a result, all reservoirs in the State (**KRS, Harangi, Kabini, Tungabhadra, Hemavathi, Almatti, Narayanpur, Hidkal, Bhadra**) are overflowing and excess water is being released into the rivers leading to flood in the downstream villages.
- Due to heavy rainfall and flooding of rivers **9.75 lakh people** in **960 villages** have been affected. About **85,000 people** have been evacuated from **43** severely affected **villages** and accommodated in **78 relief camps**.

- The details of affected population in the four most severely affected districts are as under:

<i>District</i>	<i>No. of villages affected</i>	<i>Population affected (in lakh)</i>	<i>No.of deaths</i>
<i>Belgaum</i>	<i>601</i>	<i>5.02</i>	<i>20</i>
<i>Bijapur</i>	<i>84</i>	<i>1.05</i>	<i>01</i>
<i>Bagalkot</i>	<i>55</i>	<i>1.20</i>	<i>04</i>
<i>Gulbarga</i>	<i>222</i>	<i>2.55</i>	<i>15</i>

- The death toll in the last **24 hours** has been reported to be **03**.
- The cattle/livestock perished during the last **24 hours** has been reported to be **25**.
- Total **896 houses** have been damaged during the **last 24 hours**.
- **02 IAF helicopters** are continue to be engaged in air dropping the food packets and rescuing people from the affected areas in **Belgaum and Bagalkot districts**.
- **01 column of Maratha Light Infantry** from **Belgaum** with **08 mechanized boats of Military Engineering Centre** are engaged for **rescue and relief** operations in **Belgaum district**.
- Total loss due to floods as on date is reported to be estimated **Rs.550 crores**.
- The **State Government** has spent more than **Rs.67 crore under CRF** for relief operations. **State Government** has requested for allocation of **Rs.200 as an adhoc** amount from **NCCF** for relief operations to the affected districts.
- The **cumulative impact** of the rains/floods in the State so far is as under:-
 - **Districts affected -** 11 (**Bijapur, Bagalkot, Kodagu, Hassan, Belgaum, Gulbarga, Chikamagalur, Raichur, Mysore, Mandya, Chamarajanagara**)
 - **No. of talukas affected** 55
 - **No. of Villages affected** 1250
 - **Population affected-** 23.99 lakh
 - **Human lives lost -** 109
 - **No. of livestock lost** 11,524
 - **Agricultural area affected -** 1.05 lakh ha.

- **No. of houses damaged -** 24,176
- **Total damage/loss to the public/private properties** 42,659.94 Lakh

MADHYA PRADESH

- Mild rainfall has been reported in the State with a warning of heavy rainfalls in **Sagar, Reva and Jabalpur districts**.
- The water level is reportedly **receding now**. Most of the evacuated people have returned to their homes. As on today's date, only **03 relief camps** remain operational with about **200 people** staying there.
- The State has established **19 Medical camps** in the affected areas to provide medical care and take preventive measures to avoid any epidemic situation.
- The **District administration** has made survey of the affected areas and is going to distribute cash compensation to the affected families.

ORISSA

- **Scanty rains** have been reported in certain parts of the State during the last **24 hours**.
- All rivers in the State including **Baitarani** are flowing below their **danger level**.
- The cumulative impact of the recent rains in the State is given below :-
 - **Districts affected -** 11(**Jajpur, Sambalpur, Kandhamal, Bhadrak, Cuttack, Dhenkanal, Angul, Boudh, Kendrapara, Puri and Deogarh**)
 - **No. of blocks affected** 42
 - **No. of G.P. affected** 440
 - **No of wards affected** 68
 - **No. of Villages affected** 1961
 - **No. of villages marooned** 334
 - **No. of persons evacuated** 3,507
 - **No. of Population affected** 16.1 lakh
 - **No. of human lives lost** 11

- **No. of cattle affected** **8.70 lakh**
 - **No of cattle vaccinated** **19,100**
 - **No of cattle/livestock lost** **02**
 - **Agricultural area affected** **2.28 lakh ha.**
 - **No. of houses damaged** **2512**
 - **No. of public properties damaged** **156**
 - **No. of breaches reported** **34**
 - **No. of wells disinfected** **1,434**
 - **No. of tube wells disinfected** **1,303**
 - **No. of tablets distributed** **2,52,102 (Halogen tablets)**
- **01 ODRAF team with 06 boats** has been deployed at **Dhamnagar** in **Bhadrak district**. Besides, **106 more boats** have also been deployed in the affected areas for rescue and relief operations.
 - **150 Medical and 25 Veterinary teams** have been deployed in the affected areas.
 - **9482.29 Qtl.** of rice has been sanctioned for **03 days** for affected people. Moreover, **375.87 Qtl Chuda, 2.38 Qtl Guda & 30 kg Sugar** have also been distributed to the flood affected people.
 - **13 nos. free kitchen centres** have been opened for **1341 beneficiaries**.

ASSAM

- **River Brahmaputra at Dibrugarh** is flowing at **104.90 m** as against the danger level of **104.24 m**. with a steady trend and **river Singla** at **Karimganj** is flowing at **18.465 m** as against the danger level of **17.98 m** with falling trend.
- **Rivers Brahmaputra (at Neamatighat & Jorhat), Jaibharali (at Sonitpur) and Beki (at Barpeta) and Longai (at Karimganj)** are flowing above their warning levels.
- The **cumulative impact** of the recent floods in Assam is given below :-
 1. **Districts affected -** **15** (**Karimganj, Tinsukia, Lakhimpur, Dibrugarh, Dhemaji, Jorhat, Morigaon, Kokrajhar, Nalbari, Goalpara, Sonitpur,**

Kamrup, Barpeta, Darang and Bogaingaon)

- | | |
|---------------------------------|----------------------|
| 2. Villages affected - | 449 |
| 3. Population affected- | 3.66 lakh |
| 4. Human lives lost - | 13 |
| 5. Agricultural area affected - | 0.71 lakh ha. |
| 6. No. of houses damaged - | 142 |
- Overall flood situation in the State has improved.

BIHAR

- Light rainfall has been reported in some parts of the State.
- **Rivers Ghaghra (at Darauli) and Kosi (at Basua, Baltara & Kursela) are flowing above their warning levels.**

UTTAR PRADESH

- Light to moderate rainfall has been reported in the State
- **Rivers Ganga (at Ankinghat), Yamuna (at Mathura), Ghaghra (at Elgin Bridge, Ayodhya & Turtipar), and Gandak (at Khadda) are flowing above their warning levels.**
- Flood situation in the state is reported to be under control.

GUJARAT

- During the last **24 hours** rainfall has been recorded in **205 Talukas**. A maximum **rainfall of 272 mm** was recorded in **Kadi taluka** of **Mehsana district**.
- With the second spell of heavy rainfall at isolated places, water level in majority of irrigation projects has reached beyond FRL and as a result excess water is being released. Due to this, all the villages in downstream areas are cautioned and all precautionary measures have been taken.
- All rivers in the State are reported to be flowing below their danger levels.
- **Narmada Dam:** against the **HFL 110.64 m at dam site**, the present water level is **115.22 m** i.e., overflowing at **4.58 m**.

- Due to heavy rainfall in **Mehsana district**, **80 persons** from **Sadra village of Kadi taluka** and **300 persons** from **Ajol village of Becharaji taluka** has been shifted temporarily to safer places.
- Total **7,100 people** who were evacuated in **11 shelter camps** from low lying areas of **Narasari town** and **70 people** from **Dhunvav village of Jamnagar taluka** on **2/8/05** due to heavy rains have now returned to their homes.
- Relief and restoration work is in progress in the State.
- Power and water supply have been fully restored in all affected districts of the State.
- Though all the **State/Panchayat roads** were fully operational/restored in the State but due to recent heavy downpour, the following no. of roads has again been disrupted and closed:

<i>State Roads affected</i>	20
<i>Road restored</i>	nil
<i>Panchayat roads affected</i>	31
<i>Road restored</i>	15
- **213 persons** are reported to have died due to drowning, collapse of house walls and lightning and **11 persons** are reported missing so far during this **Monsoon**.
- The **State Government** has deployed **963 medical teams**, **317 medical officers**, and **2,211 para-medics** to the affected districts in the State.
- Total financial assistance of **Rs.75.04 crores** including house assistance has been paid to the affected families.
- **Death relief** has been paid in **145 cases** so far.
- Disbursement of financial assistance has been done as per following details

<u>Details</u>	<u>Persons/families/houses</u>	<u>Amount paid</u> (Rs. in crore)
Cash doles	20, 43,727 persons	19.04
Household kits	2, 76,292 families	28.67
Damaged/partially damaged house Assistance	80,632 houses	26.56

GENERAL:-

The situation in the States/UTs of: (1) Andhra Pradesh (2) Arunachal Pradesh (3) Chhattisgarh (4) Goa (5) Haryana (6) Himachal Pradesh (7) Jammu & Kashmir, (8) Jharkhand, (9) Kerala, (10) Meghalaya, (11) Manipur, (12) Mizoram (13) Nagaland, (14) Punjab, (15) Rajasthan, (16) Sikkim (17) Tamil Nadu, (18) Tripura, (19) Uttranchal (20) West Bengal (21) Andaman & Nicobar Islands, (22) Chandigarh, (23) Daman & Diu, (24) Dadra Nagar Haveli, (25) Delhi (26) Pondicherry and (27) Lakshadweep is reported to be normal.

(Ashim Khurana)

Joint Secretary (DM)

Tel.No.23092456/Fax.No.23093465

Mobile.9810093411

e-mail: jsdm@mha.nic.in

Distribution:-

1. Principal Secretary to the Prime Minister (Shri T K A Nair)
2. Cabinet Secretary, Cabinet Secretariat, Rashtrapati Bhawan.
3. Private Secretary to the Prime Minister (Shri BVR Subrahmanyam).
4. Prime Minister's Office (Shri Sanjay Mitra, Joint Secretary).
5. Cabinet Secretariat (Shri Rajiv Kumar, Joint Secretary).
6. Cabinet Secretariat.(Sh. Arun Mishra, Dir.)
7. Brig RS Ahluwalia, DACIS (Ops & Logistics) Room No.10, INCP, Gate No-11, South Block, New Delhi.

Copy to:-

1. PS to HM/PS to MOS(R).
2. PS to HS/PPS to Secretary (BM)/JS (NDM)/ JS (DM) – DAC / Director (PR)/DS (NDM.I)/IOC, MHA/Master Folder.

(Please visit our website: www.ndmindia.nic.in)

